

NINTH ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH,
FRIMLEY URBAN DISTRICT.

1903.

The Frimley Urban District has an area of 7,674 acres, with a population, estimated in the middle of the year, of 8,985.

The number of Births registered during the year was 191 (107 Males and 84 Females) representing an Annual Birth Rate of 21·25 per 1,000 of the population.

The number of Deaths registered during the same period was 78, including five in the Farnham Union Infirmary, two in the Brookwood Asylum, and one in the Guildford County Hospital, which represents an Annual Death Rate of 8·6 per 1,000 of the population.

Eight Deaths were due to Pulmonary Consumption, which is at the rate of ·8 per 1,000. While only one Death was due to other Diseases of the Lungs: ·1 per 1,000.

Nine Deaths were attributed to Heart Disease: 1 per 1,000

Accidents caused three Deaths, and Suicide one.

The Deaths of Infants under one year were 15 in number, which in proportion to the number of Births gives a ratio of 78·5.

ZYMOTIC DISEASES.

1. SMALL POX.—None.

2. DIPHTHERIA.—Six cases notified, which were localised as follows:—

(a) Camberley	...	...	...	...	...	1 case.
(b) Yorktown	...	...	...	...	...	4 cases in 2 houses.
(c) Mytchett	...	...	...	...	...	1 case.

Three (3) of the Yorktown cases and that of Camberley were removed to the Farnham Isolation Hospital, the remaining two cases were treated at home.

All six patients recovered.

3. SCARLET FEVER.—Forty-six cases reported, which were distributed as follows:—

(a) Camberley	...	...	...	...	...	14 cases in 9 houses.
(b) Yorktown	...	...	...	...	...	27 cases in 16 houses.
(c) Frimley	...	...	...	...	...	2 cases in 2 houses.

Thirteen cases from Camberley, and twenty-five from Yorktown were removed either to our own Hospital or to Farnham.

One of the Camberley cases, and the two at Frimley were removed by the Military Authorities to their Hospital at Aldershot.

4. TYPHOID.—For the second year in succession—not a single case reported.

5. MEASLES.—An Epidemic of this disease occurred during the summer, and was accountable for one Death.

6. WHOOPING-COUGH.—This has been prevalent for some months past, and caused two Deaths.

7. ERYSIPELAS.—Four cases notified.

In all, three Deaths occurred from these Diseases, which represents an Annual Zymotic Death Rate of ·33 per 1,000.

Nearly all the Scarlet Fever and Diphtheria cases occurred during the first half of the year, in fact only Six have been reported during the last six months, consequently I trust we shall now resume our former good reputation in this respect.

GENERAL SANITARY MATTERS.

NEW BUILDINGS.—Plans were approved by the Sanitary Committee for 161 Houses, of which 81 were for dwellings for the working classes, but in 23 of the latter the work has not been commenced, although the Plans were submitted in the early part of the year.

ISOLATION HOSPITAL.—Thirty-five cases of Scarlet Fever have been treated here during the year, three cases were sent to the Farnham Isolation Hospital, where also four cases of Diphtheria were treated.

WATER SUPPLY.—During the year 146 additional houses in the District have been connected with the Public Supply. The water has invariably stood the monthly test for purity.

Twenty samples of Well Water were examined, nine of which were found unfit for drinking purposes, and one was of a suspicious character. As a result of this, 16 houses have been connected with the Public Supply.

SEWERAGE AND SEWAGE DISPOSAL.—Messrs. Willcox & Raikes, the Engineers engaged by the Council for this work, attended a Special Meeting of the Council, on December 8th, and produced detailed plans and estimates of their Scheme for the Sewerage of the District, and the Council approved the same.

The Scheme is a Comprehensive one and provides for the Sewerage of the entire District, and it is proposed to convey the whole of the Sewage to the present Yorktown Farm, and treat it there in Septic Tanks and fine grain Bacteria Beds. By it at least three congested cesspool areas will be abolished. A trunk sewer is to be carried through the Blackwater River Valley to Mytchett, which will intercept Frimley Street, Frimley Green, Sturt Lane and Mytchett, also the Sewer from the Watchetts Valley, which is to take the Sewage from the Brackendale and Waverley Court Estates.

The whole of this will be conveyed by gravitation to the Yorktown Farm, and there pumped into the Tanks.

THE BRIDGE COTTAGES.—A long standing case of dispute—is to be sewered by a 9-in. gravitating Sewer, and received at the Farm in a 7-feet steel tank Sewer, large enough for the storage of the night flow. Thence it will be pumped to the Beds. This Sewer will be 15-feet deep at the Farm entrance.

Camberley will be drained as before, *i.e.*, by gravitation, delivering at about the present level of the land. As however, the Tanks and Beds will be some 6-feet out of ground, it is proposed to insert a cast-iron hydraulic main through the Vale Road in order to allow of the Sewage discharging on to the surface of the beds without having recourse to pumping. This Sewerage is to be extended by a 9-in. Sewer through the valley to the Jolly Farmer Inn.

The entire Scheme is estimated to cost £52,000, exclusive of Engineers and legal expenses, and all compensations.

THE ROYAL ALBERT ORPHANAGE.—For the second year in succession no case of Infectious Disease has been notified at this Institution.

I found it expedient to close the Camberley and Yorktown Schools on March 18th, for a period of Six weeks, on account of Scarlet Fever.

My grateful thanks are due to Dr. Seaton, the County Medical Officer of Health, who has visited the District on several occasions, and rendered very valuable assistance, also to Mr. Uren, the Surveyor, and Mr. Hartfree, the Inspector, the latter of whom has carried out his duties in a most efficient manner, and has at all times most willingly given me the greatest help.

The following is a summary of the work done in the Sanitary Department during the year :—

Complaints received	...	...	...	...	62
Premises inspected on complaint	...	...	...	...	64
Nuisances abated	...	...	...	...	84
Cases in which no nuisance could be discovered	...	...	...	...	12
Inspections and re-inspections (work in progress, &c.)	...	...	...	...	524
Existing House Drains tested	...	...	...	...	24
Inspections of re-constructed Drainage	...	...	...	...	80
Inspections of New Drainage	...	...	...	...	130
Private House Drainage Inspections	...	...	...	...	16
Infectious Disease, Visits and re-visits	...	...	...	...	95
Rooms disinfected after Infectious Disease	...	...	...	...	51
Slaughter-house Inspections	...	...	...	...	22
Dairy and Cowshed Inspections	...	...	...	...	34
Notices Served	...	...	...	...	7
Notices complied with	...	...	...	...	6
Samples of Well Water, Analysed	...	...	...	...	20
" " " Condemned	...	...	...	...	9

Premises supplied with Company's Water in lieu of Well Water condemned	...	...	...	...	...	16
Premises supplied with Company's Water (insufficient Supply from Well)	...	...	...	...	...	12
Existing houses primarily connected to Sewer	...	...	...	...	...	8
Cesspools abolished	...	...	...	...	...	4
Earth Closets and Privys abolished	...	...	...	...	...	4
New W.C. Pans provided in lieu of broken do...	...	...	...	...	...	6
Offensive deposits removed	...	...	...	...	...	8
Defective Roofs repaired	...	...	...	...	...	10
Rooms provided with larger Windows and better Ventilation	...	...	...	...	...	29
Insanitary houses repaired	...	...	...	...	...	25
„ „ condemned as unfit for habitation	...	...	...	...	...	2
Houses provided with new Guttering	...	...	...	...	...	7

On the following page will be found Tabular Statements of Births, Deaths, and Disease, according to the forms prescribed by the Local Government Board.

NEVIL P. CADELL,

Medical Officer of Health.

Camberley,

January, 1904.

VITAL STATISTICS OF WHOLE DISTRICT DURING 1903 AND PREVIOUS YEARS.

Year.	Population estimated to Middle of each Year.	Births.		Total Deaths Registered in the District.				Total Deaths in Public Institutions in the District.	Deaths of Residents registered in Public Institutions beyond the District.	Nett Deaths at all Ages belonging to the District.	
		Number.	Rate.*	Under 1 Year of age		At all Ages.				Number	Rate.*
				Number.	Rate per 1,000 Births registered	Number.	Rate.*				
1896.	6000	150	25· 0	Not	known.	66·0	11·0	...	2·0	68	11·33
1897.	6298	148	23· 5	15·0	92·5	65·0	10·3	...	2·0	67	10· 6
1898.	6476	181	28· 0	23·0	136·0	68·0	10·5	...	...	68	10· 5
1899.	6658	164	24· 6	20·0	125·0	76·0	11·4	...	2·0	78	11· 7
1900.	6877	171	24· 8	19·0	111·0	68·0	9·8	1·0	10·0	79	11· 4
1901.	8409	194	23·07	19·2	116·1	76·0	9·3	...	6·0	82	9· 7
1902.	8674	182	21·09	12·0	65·9	65	7·4	...	12·0	77	8· 6
Averages for years 1893-1902	7056	170	24·29	15·4	92·2	69·1	9·9	·1	5·4	74·1	10· 7
1903.	8985	191	21·25	15	78·5	70	7·8		8	78	8· 6

* Rates in these columns calculated per 1,000 of estimated population.

Area of District in acres } (exclusive of area } covered by water). }	7674.	Total Population at all ages 8409 } Number of inhabited houses 1790 } Average number of persons per house ... 4·1 }	At Census of 1901.
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CASES OF INFECTIOUS DISEASE NOTIFIED DURING THE YEAR 1903.

Notified Disease.	Cases notified in Whole District at all Ages.	Total Cases Notified in each Locality.				No of Cases Removed to Hospital from each Locality.			
		Camberley.	Yorktown.	Mytchett.	Frimley.	Camberley.	Yorktown.	Mytchett.	Frimley.
Diphtheria	6	1	4	1	...	1	3	...	...
Erysipelas	4	1	1	...	2	...	...	...	...
Scarlet Fever	46	15	27	...	4*	14	25	..	2
Totals	56	17	32	1	6	15	28	...	2

* Three of the Scarlet Fever cases being Military, they were removed to the Military Isolation Hospital, Aldershot.

CAUSES OF, AND AGES AT, DEATH DURING YEAR 1903.

Causes of Death.	Deaths in or belonging to whole District at subjoined Ages.						
	All ages.	Under 1 year.	1 and under 5.	5 and under 15.	15 and under 25.	25 and under 65.	65 and up-wards.
Measles	1	...	1	...	...	...	...
Whooping-cough	2	2	...	...	...	...	...
Epidemic Influenza	1	...	...	...	...	1	...
Diarrhoea	1	1	...	...	...	...	...
Phthisis	8	...	...	...	2	6	...
Other Tubercular Diseases	4	2	1	...	...	1	...
Cancer, Malignant Disease	6	...	...	...	...	3	3
Bronchitis	4	...	...	...	...	1	3
Pneumonia	3	...	...	...	...	1	2
Other Diseases of Respiratory Organs	1	1	...	...	...	...	...
Alcoholism Cirrhosis of Liver... ..	2	...	...	...	...	2	...
Premature Birth	3	3	...	...	...	...	...
Heart Diseases	9	...	...	...	...	5	4
Accidents	3	...	...	...	2	1	...
Suicides	1	...	...	...	1	...	...
All other causes	29	6	1	2	...	9	11
All Causes	78	15	3	2	5	30	23